



Express Mail No. EM245163225US

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
		Application Number	10/672,515
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Filing Date	September 25, 2003
		First Named Inventor	Peter Adorjan
		Art Unit	1631
		Examiner Name	Russell Scott Negin
		Attorney Docket Number	47675-155
Sheet	1	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>1</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 7015907	03-21-2006	Tek et al.		
		US- 2002/0192686	12-19-2002	Adorjan et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		WO 99/28498	06-10-1999	Epigenomics GmbH		
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
		AMERICAN HERITAGE DICTIONARY SECOND COLLEGE EDITION, 1982, pp. 405-406, "disjunct"				
		BROWN et al., "Knowledge-based analysis of microarray gene expression data by using support vector machines," The Proceedings of the National Academy of Sciences, January 4, 2000, pp. 262-267, Volume 97, No. 1				
		CHAN et al., "Relationship Between Transcription and DNA Methylation," Current Topics in Microbiology and Immunology, 2000, pp. 75-86, Volume 249				
		CHEN et al., "Analysis of internal (n-1)mer deletion sequences in synthetic oligodeoxyribonucleotides by hybridization to an immobilized probe array," Nucleic Acids Research, 1999, pp. 389-395, Volume 27, No. 2				
		COSTELLO et al., "Aberrant CpG-island methylation has non-random and tumour-type-specific patterns," Nature Genetics, February 2000, pp. 132-138, Volume 25				
		EMMERT-BUCK et al., "Molecular Profiling of Clinical Tissue Specimens," American Journal of Pathology, April 2000, pp. 1109-1115, Volume 156, No. 4				
		GOLUB et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring," Science, October 15, 1999, pp. 531-537, Volume 286				
		HUANG et al., "Methylation profiling of CpG islands in human breast cancer cells," Human Molecular Genetics, 1999, pp. 459-470, Volume 8, Number 3				
		HUBER et al., "Variance stabilization applied to microarray data calibration and to the quantification of differential expression," Bioinformatics, 2002, pp. S96-S104, Volume 18, Supplement 1				
		JONES, "DNA Methylation Errors and Cancer," Cancer Research, June 1, 1996, pp. 2463-2467, Volume 56				

Examiner Signature	Date	Considered
--------------------	------	------------

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04 <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/672,515
Filing Date	September 25, 2003
First Named Inventor	Peter Adorjan
Art Unit	1631
Examiner Name	Russell Scott Negin
Attorney Docket Number	47675-155

Sheet	2	of	2
-------	---	----	---

[illegible]

Examiner Signature	Date Considered
-----------------------	--------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*